



**COSWICK**  
Solid Hardwood Floors

COSWICK SPORTS FLOORS



# Coswick Sport

# COSWICK COMPANY

hardwood  
flooring



**COSWICK LTD.** is a international wood flooring company founded in 1995. The production is located in the Republic of Belarus, in the city of Zaslavl.

The main products of the company are three-layer single-strip floor boards, Chevron and Herringbone, mosaic flooring and parquetry, as well as sports floors for professional arenas and multi-purpose grounds.

ПАРКЕТНАЯ ФАБРИКА  
"КОСВИК"



# COSWICK COMPANY

hardwood  
flooring



## **INNOVATION**

We apply all our many years of experience and knowledge, invest in new technologies and our own innovative know-hows to create reliable and durable floors that can be successfully used in a wide variety of facilities and in any climatic conditions.

## **QUALITY GUARANTEE**

We adhere to high standards of product quality and safety, as well as confirm this in international certification systems. Quality is under control at all stages, from raw material selection to the finished floor.

## **HEALTHY ENVIRONMENT**

For the production of parquet floors, we use certified environmentally friendly adhesives and protective coatings that do not emit substances harmful to human health. We regularly test products for compliance with European environmental safety requirements.

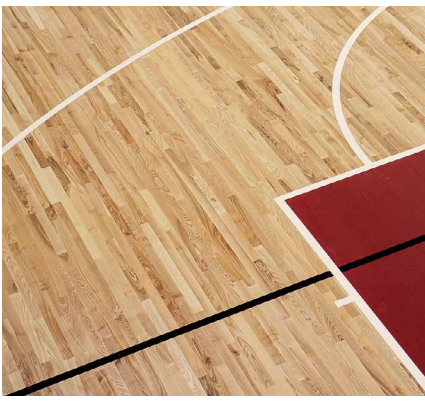
## **ECOLOGY**

We introduce technologies that guarantee the safety of production for the environment. In practice, we apply the principles of rational use of natural resources. We use controlled wood from forests where environmentally and socially responsible forestry is practiced.

## **COMPREHENSIVE SERVICE**

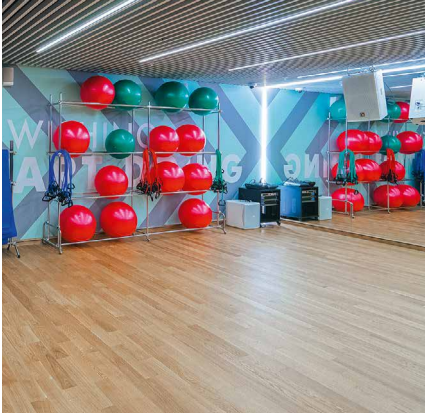
We are always in touch with our clients. Any project is accompanied at all stages, provide expert and technical support before, during and after the installation of the floors.





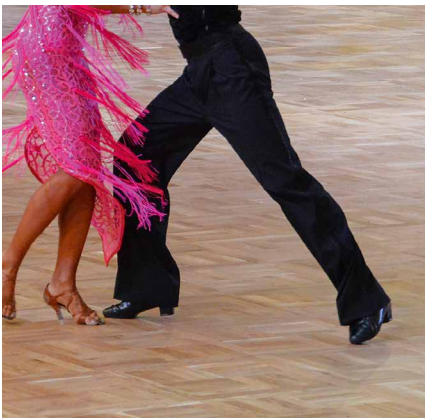
1

PROFESSIONAL  
SPORTS  
FACILITIES



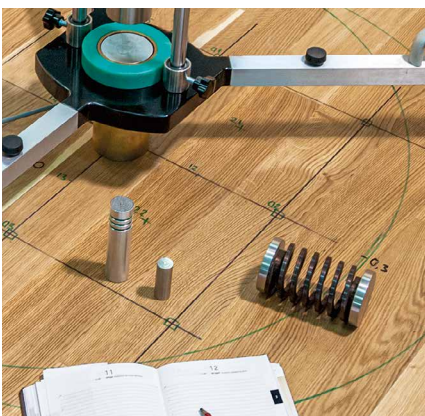
2

FITNESS  
AND GYMS



3

PORTABLE  
MOSAIC DANCE  
FLOORS



4

TECHNICAL  
CHARACTERISTICS



5

LAYOUT  
and MAINTANANCE

# COSWICK SPORTS FLOORS:

a player you can lean on

Coswick sports floors are high-quality wood floorings for various purposes, from INTERNATIONAL TOURNAMENT ARENAS to VERSATILE SPORTS GROUNDS and FITNESS ROOMS.

All Coswick sports systems are designed in accordance with modern biometric standards and international requirements for professional sports arenas.

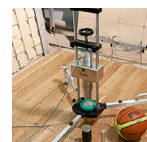
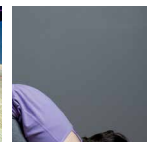
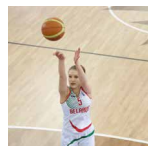
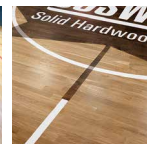
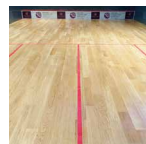
The precisely calculated functional characteristics of each structure create a comfortable playing surface for athletes, which ensures HIGH EFFICIENCY OF TRAINING and competitions at all levels, guarantees RESPECT for JOINTS and LIGAMENTS and minimizes the possibility of injury.

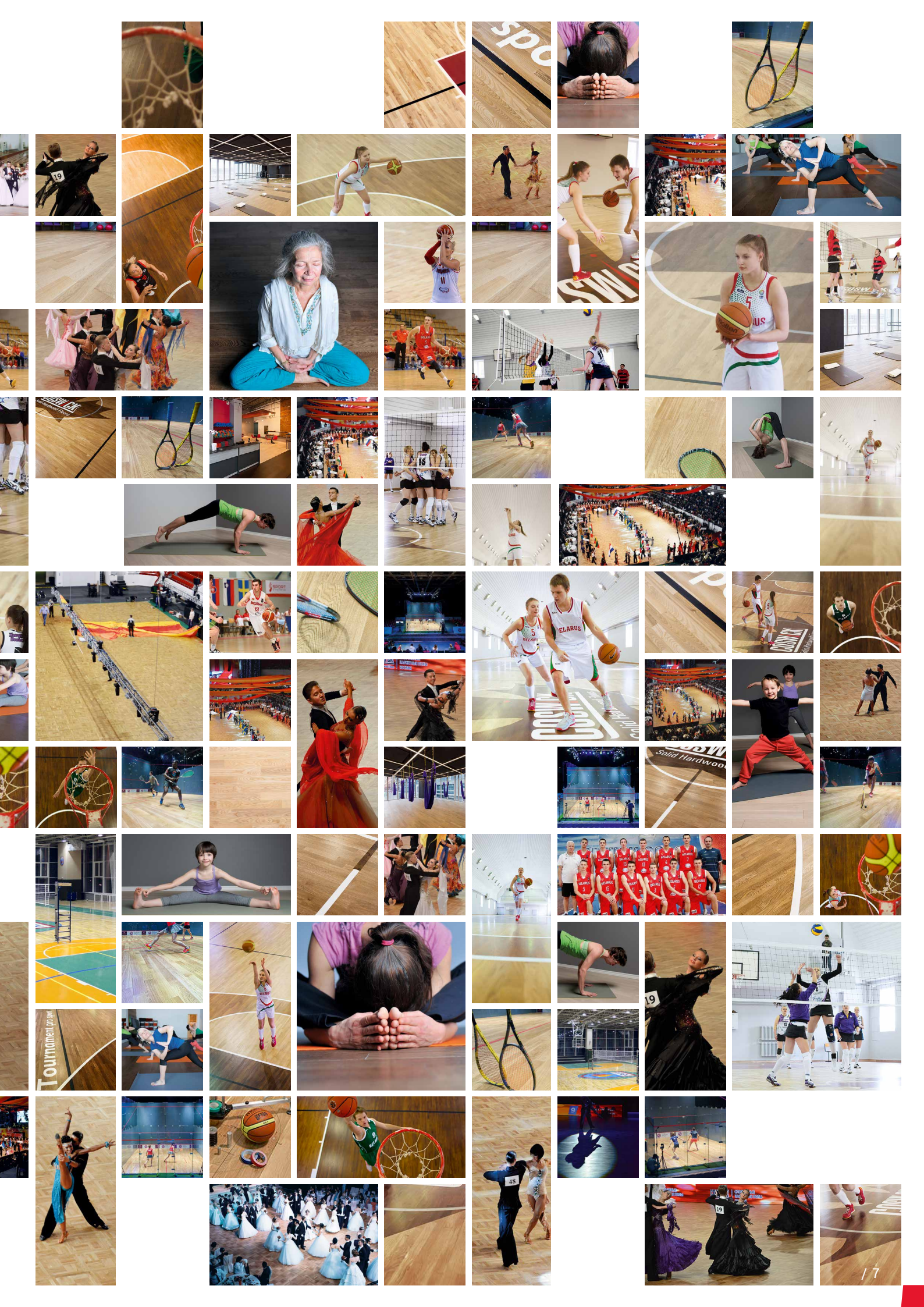
Coswick sports floors are manufactured with a factory protective and decorative coating and ARE READY to USE IMMEDIATELY AFTER INSTALLATION. This guarantees an exceptional quality of the coating, reduces labor costs and time for floor installation.

- Volleyball
- Basketball
- Handball
- Squash
- Table tennis
- Netball
- Mini football
- Fitness
- Aerobics
- Yoga
- Dance Sport

We want the world to have more gyms where athletes can perform with maximum comfort and with the best results.

Vladimir Ivanovski,  
Director of Coswick Ltd





# COSWICK SPORTS

## floor range

### includes five types of structures designed for:

- sports grounds for ball games - basketball, volleyball, handball, squash, mini-football, table tennis, badminton, etc.;
- universal gyms for physical education, training and competitions in all kinds of sports, including games;
- gyms and fitness rooms, aerobics, yoga, choreography studios etc.;
- temporary venues for sports dance competitions, fashion shows, presentations and other mass sports and entertainment events.

COSWICK SPORTS FLOORS COMBINE HIGH BIOMETRIC CHARACTERISTICS, STRUCTURAL RELIABILITY AND EASE OF USE.

## standards

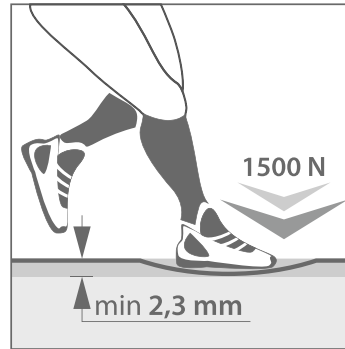
Coswick sports floors meet the requirements of the comprehensive European standard EN 14904 and German DIN 18032-2. These standards set out the basic parameters that affect the performance and safety of sports surfaces.



ISO 9001

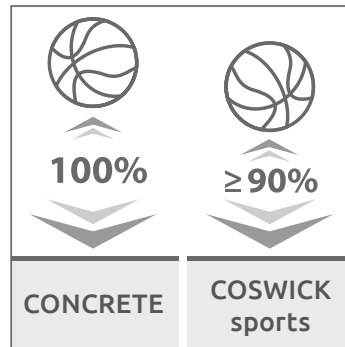
EN 14904

### Vertical deformation



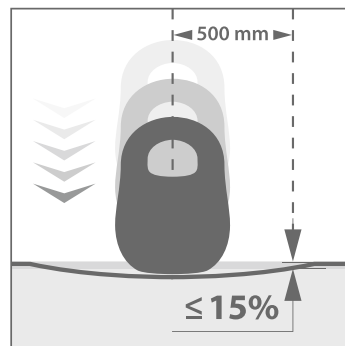
Deformation of the sports flooring under a dynamic impact of 1500 N (153 kg). It is considered in combination with shock absorption and affects the "hardness" of athlete's landing. The optimal range is 2.3 to 5 mm.

### Ball bounce



Relevant factor for fast ball games. The rebound of a standardly inflated basketball on a sports surface must be at least 90% of the rebound of the same ball on a concrete slab.

### Surface deformation control



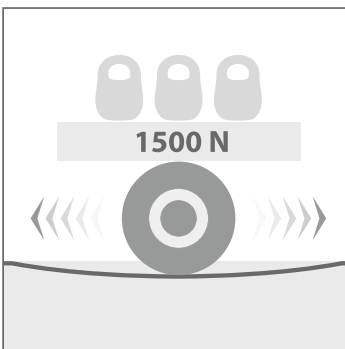
A parameter that limits the amount of deformation of a sports surface at a distance of 500 mm from the point of dynamic impact - a vertical impact weighing 20 kg. The control of this value is necessary so that the impact of an athlete on the floor does not introduce significant distortions in the trajectory of the ball rebound. The maximum value should not exceed 15% of the deformation at the point of impact.

Shock absorption



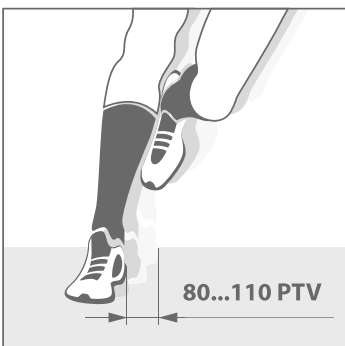
Shows how much a sports floor softens an athlete's landing compared to a completely rigid surface such as a concrete slab. The optimal parameter is from 55 to 75%. This range provides comfort to athlete's joints without sacrificing game speed.

Rolling load resistance



Operational factor. Shows the ability of a sports floor to withstand the movement of equipment on a cart with rubber wheels. The tests are carried out with an axle load of 1500 N (153 kg).

Sliding friction coefficient



Shows the coefficient of slip resistance of the coating when exposed to a dry surface with clean sports shoes. Affects the prevention of uncontrolled sliding and the ability of athletes to move along a complex trajectory. The optimum value is from 80 to 110 units. If it is less - the floor is too slippery, if it is more - the athletes "stick".



# COSWICK SPORTS FLOORS:

quality and sustainability

## WOOD IS THE BEST MATERIAL FOR SPORTS FLOORING

Flooring is the heart of any sports facility, whether it is a high-level competition arena or a multipurpose hall for amateur sports, fitness or dance. The quality of the sports floor affects not only the effectiveness of training and competitions, but also the health of athletes, their comfort and safety. Despite the wide range of sports flooring, traditional sports parquet systems remain unrivaled.

### HIGH PERFORMANCE AND SAFETY

It is natural wood that has such properties of elasticity and shock absorption, which, from the point of view of human anatomy, are closest to the ideal parameters of an athlete's interaction with floor coverings. This allows you to create the most comfortable for athletes and, at the same time, highly efficient sports floors.

### CLEAN AIR

Natural wood, unlike synthetic coatings, does not emit substances harmful to humans, does not cause allergies and does not accumulate an electrostatic charge.

### GREAT ATMOSPHERE

The beauty and warmth of natural wood create a comfortable and cozy atmosphere, increasing the attractiveness and prestige of the hall "with parquet" for both professionals and sports fans.

### RELIABILITY AND DURABILITY

Wood is a very durable material, therefore, parquet sports systems have a long service life, are easy to take care of and maintain, lend themselves well to restoration and repair. With proper care, such a coating retains its properties and looks great throughout its entire service life.



Oak



Ash

## ARTIFICIAL ATHLETE

Coswick sports floors are designed using state-of-the-art testing equipment and undergo multi-stage quality control.

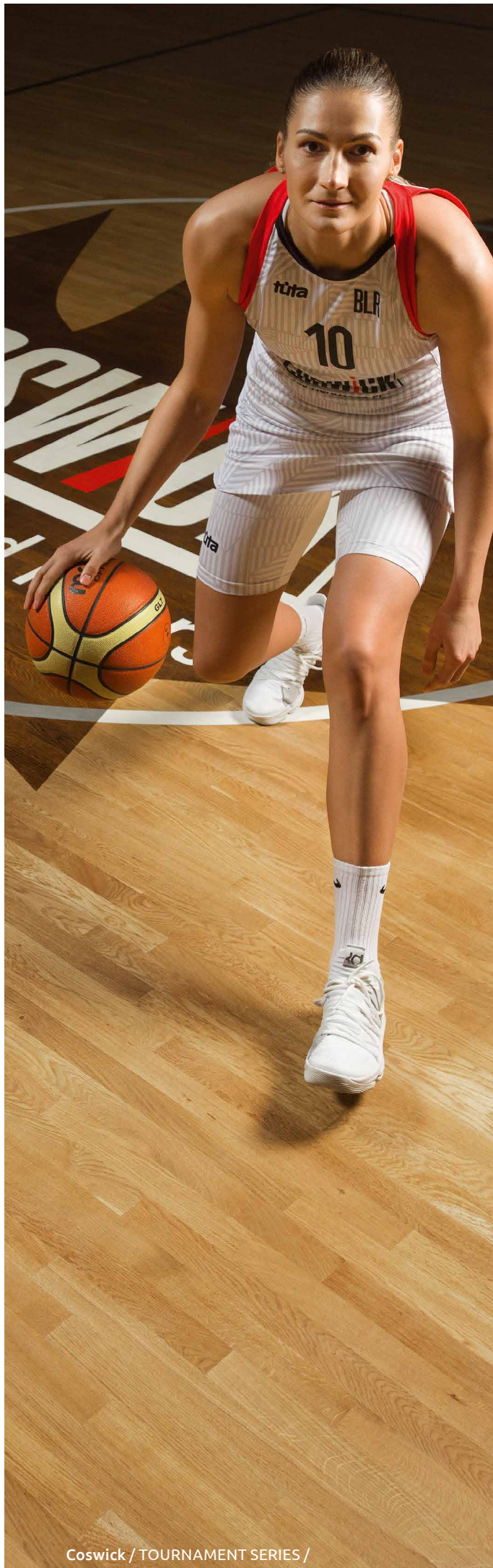
All constructions are tested in our own laboratory on a certified Artificial Athlete complex (Berlin-Stuttgart), which guarantees compliance with the declared parameters.



## **CHOICE OF WOOD SPECIES**

All Coswick sports floors are made from hardwoods, which are significantly more durable than softwoods.

The beauty and natural variety of textures in Oak and Ash makes each finish unique.



# PROFESSIONAL SPORTS ARENAS

coswick  
tournament series

## PERFECT SUPPORT FOR HIGH PERFORMANCE

Coswick sports floors for professional playgrounds Tournament Pro Sport, Tournament Sport, Matrix Sport comply with the highest A4 class of the EN 14904 standard, recommended for international arenas.

**Coswick Tournament Series** are Area Elastic Floors made of hardwood on a shock-absorbing base specially designed for each structure type. Uniform resilient flooring is the most suitable type of flooring for indoor playing sports where an equally resilient surface is important at every point for athletes to feel confident and in control of the ball throughout the court.

All critical characteristics, shock absorption, resilience, vertical ball bounce, friction and others are developed from a deep understanding of the athletes' needs and objectives. They create the ideal sports environment for professionals and amateurs, adults and juniors.

The floors of the tournament series are covered with an elastic UV-curing sports finish. In terms of slip resistance, gloss level and coefficient of specular reflection, it meets the requirements of the sports standards DIN 18032-2 and EN14904, and in terms of abrasion resistance it significantly exceeds them. All characteristics are regularly confirmed with Taber Abraser tests.

Coswick professional playground sports flooring supports athletes in every move, ensuring their safety and performance, helping them to achieve the best results.

This is what an international standard for sports floor should be like, it's great for training and competitions. Good for running, jumping, nice to touch. Great!

Anastasia Veremeyenko,  
leading Belarusian basketball player

## Tournament Pro Sport®



## Tournament Sport®



## Matrix Sport®



# PROFESSIONAL SPORTS ARENAS

## sports floor Tournament Pro Sport®



Premium high performance sports floor for training and competition in team sports, including international tournaments. Optimal parameters for the game. Minimal load on the musculoskeletal system of athletes.

**Tournament Pro Sport** is created on the basis of floor boards made of solid natural wood, 19.05 mm thick, installed using staples on a base made of high-strength birch plywood, elastic battens and adaptive shock absorbers.

**Construction height:** 71 mm

**Installation drawing:** deck mounted

**Maximum floor area:** 1500 m<sup>2</sup>

**System type:** non-separable fixed structure, floating installation

### BENEFITS

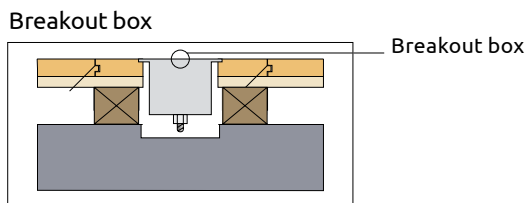
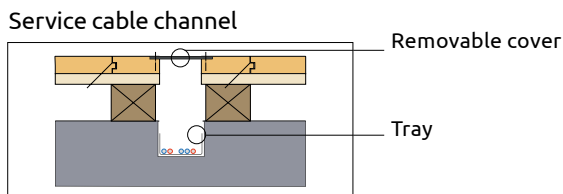
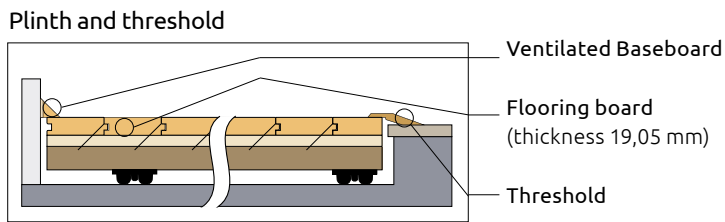
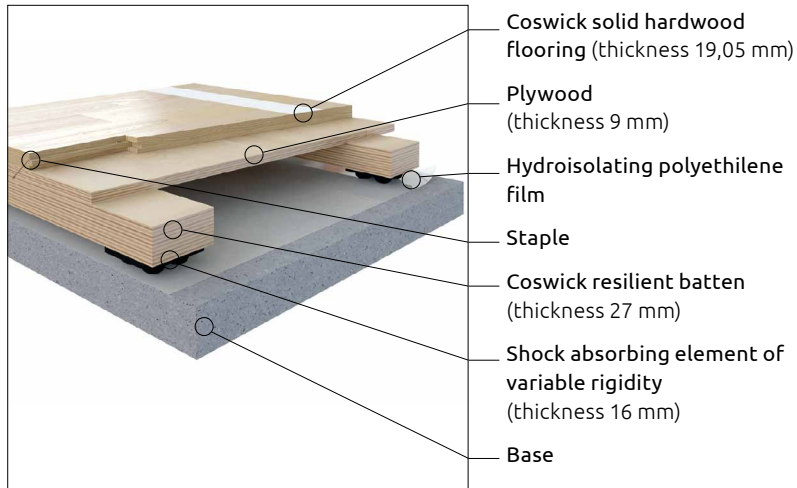
**A resilient surface with the same characteristics at every point** – thanks to careful positioning and resilient properties of all elements, as well as the special sport finish.

**Natural rubber shock absorbers.** Compared to other elastomers, natural rubber has the lowest permanent deformation, perfectly restores its original shape after compression and retains its elasticity.

**Better ball control.** Elastic base design provides more uniform deformation at the point of dynamic impact. The trajectory of the ball bounce is uniform over the entire surface, the accuracy of dribbling is higher.

**Reliable and durable.** **Tournament Pro Sport** was created for professional sports and is extremely resistant to heavy loads.

TECHNICAL CHARACTERISTIC	VALUE
Type of floor	Area-Elastic A4 (EN14904)
Construction height, mm	71
Species	Oak, Ash
Hardwood flooring dimensions, mm	82,55 x 300...1845
Hardwood flooring thickness, mm	19,05
Color / Finish	Natural / Resilient Sport Lasquer
Shock absorption, %	66   EN 14808
Vertical deformation, mm	3,5   EN 14809
Friction, nominal unit	94   EN 13036-4
Ball bounce, %	91   EN 12235
Rolling load, mm	0,21   EN 1569



**Note!** It is necessary to take into account the height of the structure and its correlation with the height of the ceiling and communications.

Coswick Sports Floor at an international squash tournament Falcon Squash Cup Open 2017



# PROFESSIONAL SPORTS ARENAS

## sports floor Tournament Sport®



Professional sports floor, perfectly adapted for team sports of all levels, including international tournaments, as well as general athletics halls. Provides efficient support for high performance and health safety for athletes.

**Tournament Sport** is created on the basis of solid wood flooring with hardwood of 19.05 mm thickness. The top layer is installed on a resilient base of two cross-laid sheets of high-strength plywood and vibration-damping natural rubber shock absorbers.

**Construction height:** 53 mm

**Installation drawing:** deck mounted

**Maximum floor area:** 1500 m<sup>2</sup>

**System type:** non-separable fixed structure, floating installation

**Speed and safety.** The special sports varnish prevents uncontrolled slipping. This helps athletes maintain their speed of play and minimizes the risk of sports injuries.

**High level of ball bounce** – for team sports (basketball, handball, volleyball, etc.).

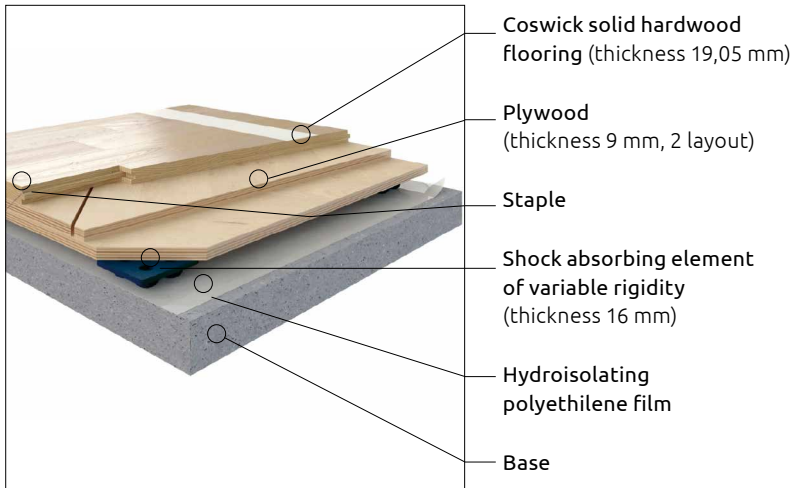
**Ecologically safe.** The **Tournament Sport** system uses natural wood and environmentally friendly birch plywood, which is allowed to be used in children's rooms and in the production of children's furniture.

**Reliable and durable.** **Tournament Sport** was created for professional sports and is extremely resistant to heavy loads.

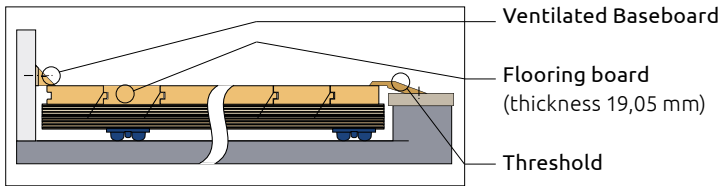
### BENEFITS

**Optimal shock absorption and stability.** Cross laid plywood sheets give the floor high dimensional stability and uniform resilience. Natural rubber shock absorbers perfectly restore their original shape after compression and retain their elasticity.

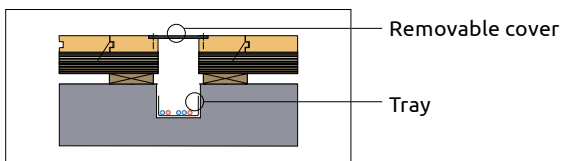
TECHNICAL CHARACTERISTIC	VALUE
Type of floor	Area-Elastic A4 (EN14904)
Construction height, mm	53
Species	Oak, Ash
Hardwood flooring dimensions, mm	82,55 x 300...1845
Hardwood flooring thickness, mm	19,05
Color / Finish	Natural / Resilient sport lasquer
Shock absorption, %	64   EN 14808
Vertical deformation, mm	3,1   EN 14809
Friction, nominal unit	94   EN 13036-4
Ball bounce, %	93   EN 12235
Rolling load, mm	0,21   EN 1569



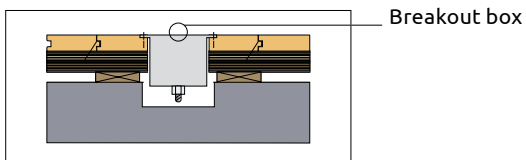
#### Plinth and threshold



#### Service cable channel



#### Breakout box



**Note!** It is necessary to take into account the height of the structure and its correlation with the height of the ceiling and communications.



# PROFESSIONAL SPORTS ARENAS

## sports floor Matrix Sport®



Sports floor with a top layer of a three-layer engineered board with increased stability, mounted on elastic joists made of high-strength plywood and a shock-absorbing underlay.

**Matrix Sport** is intended for professional sports. At the same time, due to its simplicity of design, comfort and efficiency, it can be widely used in multi-purpose sports halls.

**Construction height:** 42 mm

**Installation drawing:** deck mounted

**Maximum floor area:** 1000 m<sup>2</sup>

**System type:** non-separable fixed structure, floating installation

### BENEFITS

**Increased stability.** The construction is based on a three-layer board with increased stability that is resistant to moisture absorption and drying out and easily tolerates microclimate fluctuations in the room. The coating is extremely reliable under heavy loads.

**Improved ball bounce trajectory:** due to the reduced deformation area of the surface due to dynamic loading.

**Excellent shock absorption and sound comfort.** The elastic layer of expanded polyurethane foam maintains elasticity over the entire surface and dampens impact noise.

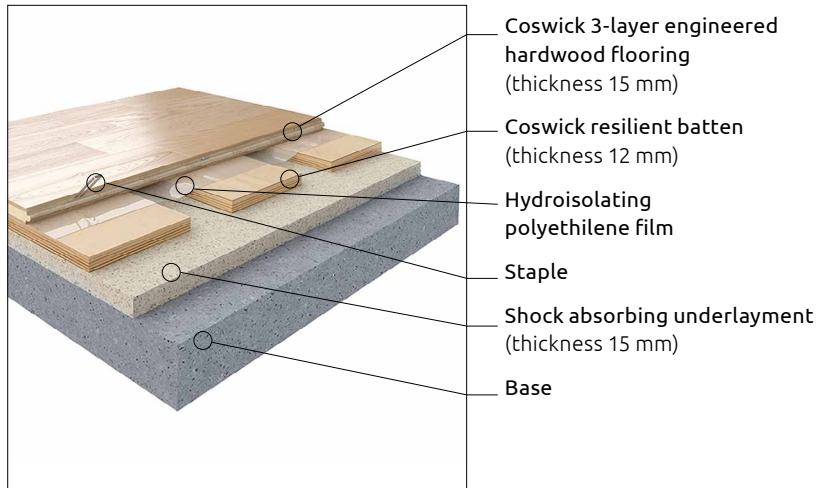
**Speed and safety.** The special sports varnish prevents uncontrolled slipping. This helps athletes maintain their speed of play and minimizes the risk of sports injuries.

**Ideal for children and youth sports.** Young athletes spend each training session, at the limit of their capabilities.

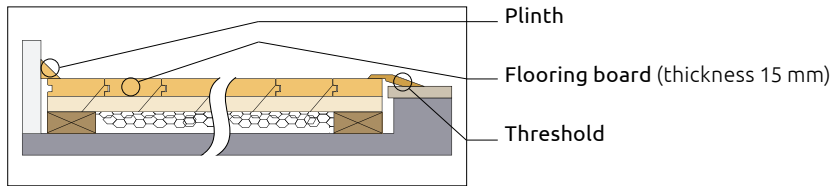
**Matrix Sport** reduces stress on the musculoskeletal system, helping to maintain healthy joints in growing athletes.

**Reasonable price.** Simple construction and installation, economical service and maintenance.

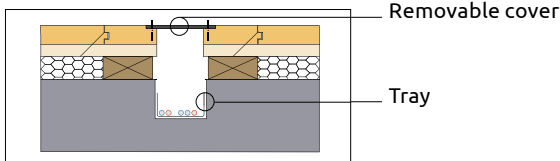
TECHNICAL CHARACTERISTIC	VALUE
Type of floor	Area-Elastic A4 (EN14904)
Construction height, mm	42
Species	Oak, Ash
Hardwood flooring dimensions, mm	127 x 600...2100
Hardwood flooring thickness, mm	15
Color / Finish	Natural / Resilient sport lasquer
Shock absorption, %	60   EN 14808
Vertical deformation, mm	2,8   EN 14809
Friction, nominal unit	97   EN 13036-4
Ball bounce, %	94   EN 12235
Rolling load, mm	0,15   EN 1569



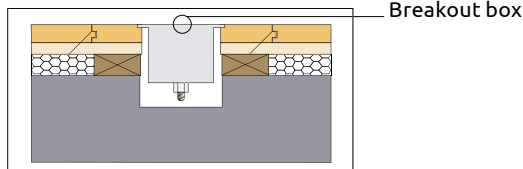
Plinth and threshold



Service cable channel



Breakout box



**Note!** It is necessary to take into account the height of the structure and its correlation with the height of the ceiling and communications.



# FITNESS BOARD

## sports floor Fitness Board®



Natural wood sports floor to support an active lifestyle. Provides the necessary comfort and safety for all types of physical activity. Due to its simplicity of design, reliability and economy, it is the best choice for:

- studios for fitness, yoga and aerobics;
- concert and dance halls;
- children's playrooms and sports centers;
- platforms for presentations, fashion shows and other events.

The construction consists of a three-layer board with increased stability and a 15 mm thick shock-absorbing underlay.

**Construction height:** 30 mm

**Installation drawing:** deck mounted

**Maximum floor area:** 300 m<sup>2</sup>

**System type:** non-separable stationary construction, fixed to the base with glue

### BENEFITS

**Natural wood aesthetics.** Wood floors create a warm and comfortable atmosphere in dance and fitness rooms, children's studios and prestigious catwalks.

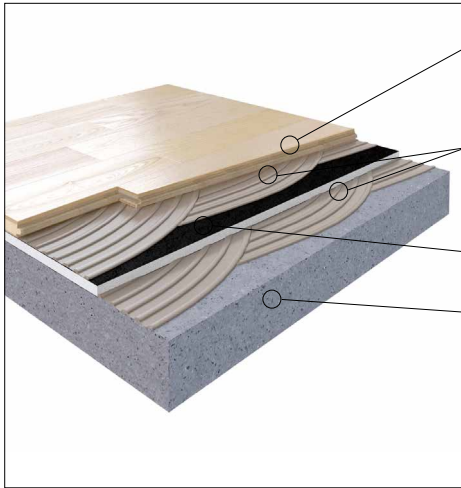
**Uniformly elastic over the entire surface.** The elastic layer of open cell polyurethane foam provides good cushioning for joint and ligament comfort and maintains elasticity.

**Long lasting.** The construction on the basis of a three-layer parquet board easily tolerates microclimate fluctuations in the room, it is extremely reliable and durable.

**Reasonable price.** The simplicity of design and installation allows you to optimize the cost of installing a sports floor. Due to its small thickness, it has no restrictions on the height of the ceiling and is applicable for rooms with a small area.

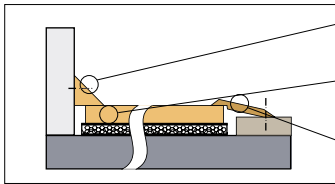
**Practical.** It does not require a lot of maintenance, is easily restored and renewed during exploitation.

TECHNICAL CHARACTERISTIC	VALUE
Type of floor	Area-Elastic A4 (EN14904)
Construction height, mm	30
Species	Oak, Ash
Hardwood flooring dimensions, mm	127 x 600...2100
Hardwood flooring thickness, mm	15
Color / Finish	Natural / Silk finish
Shock absorption, %	59   EN 14808
Vertical deformation, mm	3,8   EN 14809
Friction, nominal unit	93   EN 13036-4
Ball bounce, %	99   EN 12235
Rolling load, mm	0,28   EN 1569



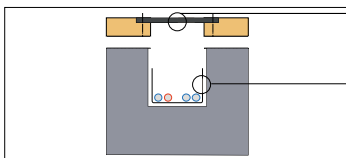
- Coswick 3-layer engineered hardwood flooring (thickness 15 mm)
- Elastic silane modified polyurethane adhesive **COSWICK SPU 303**
- Shock absorbing underlayment (thickness 15 mm)
- Base

#### Plinth and threshold



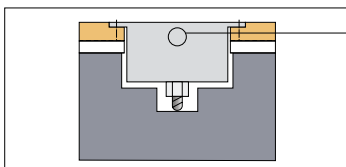
- Plinth
- Flooring board (thickness 15 mm)
- Threshold

#### Service cable channel

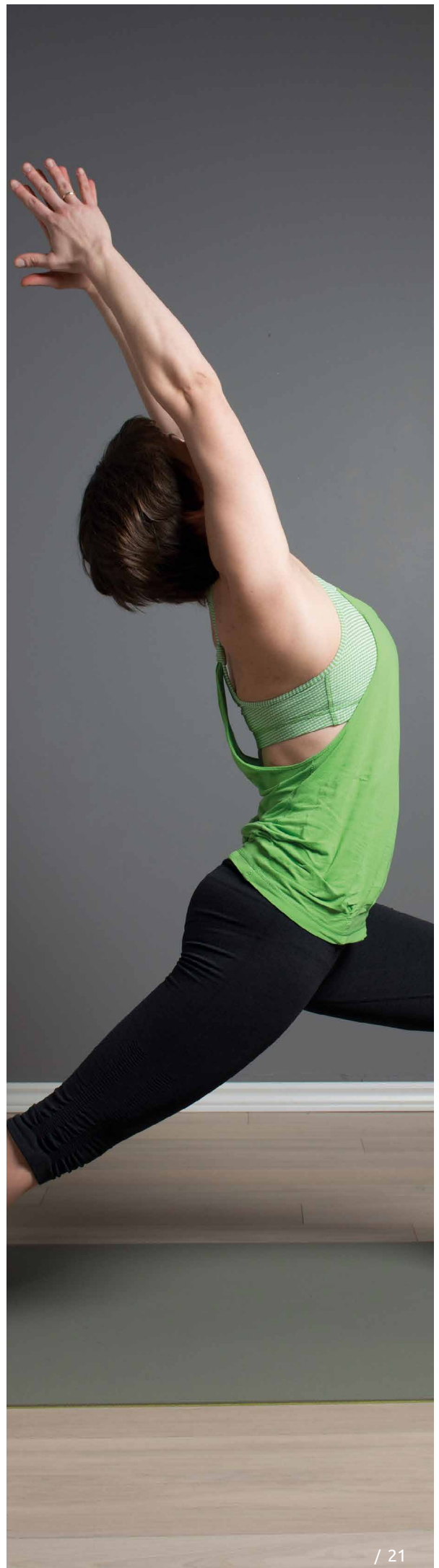


- Removable cover
- Tray

#### Breakout box



- Breakout box



# PORTABLE MOSAIC DANCE

sports floor  
Portable Mosaic Dance®



Multifunctional natural wood flooring for high-end temporary sites.

Allows you to create a beautiful floor in a few hours for sports dance competitions and other events. A site is assembled from ready-made modules with a special lock connection. The multilayer structure of the square module consists of 3.0 mm thick oak top lamellas, solid birch lamellas in the middle core, and moisture-resistant birch plywood. Module dimensions: 25 x 635 x 635 mm. The design of the top layer may vary.

**Construction height:** 25 mm

**System type:** portable structure, floating installation.

## BENEFITS

**Aesthetics.** Elegant and high-quality parquet flooring creates a festive atmosphere, increasing prestige of the site.

**The robust design** of portable modules can easily withstand fluctuations in indoor climate and high loads. Can be installed on any flat and clean surface.

**Durable lock for multiple use.** The specially designed lock ensures an extremely secure connection of mosaic tiles (modules). At the same time, it allows you to assemble and disassemble the site.

**Easy and quick assemble and disassemble –** thanks to a simple design, ideal geometry of parquet modules and a convenient lock. The approximate installation time for a 300 m<sup>2</sup> floor is 2-3 hours.

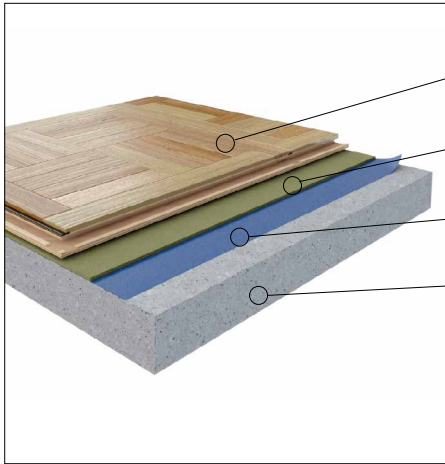
**Meets the requirements for dance floors.** Natural wood provides comfort for dancers' joints and ligaments. The UV silk oil finishing creates optimal slip resistance for safe and free movement.

## TESTED IN PRACTICE

Coswick Portable Mosaic Dance® made its debut in 2013 at the European Latin American Dance Championship of the WDSF.

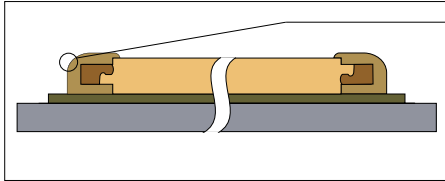
The 600 m<sup>2</sup> site was assembled in just five hours. The sports floor perfectly withstood the performance of more than 80 pairs from 30 countries of the world.

TECHNICAL CHARACTERISTIC	VALUE
Construction height, mm	25
Species	Oak
Hardwood flooring dimensions, mm	635 x 635
Thickness, mm	15
Color / Finish	Natural / UV-oil
Friction, nominal unit	89   EN 13036-4
Rolling load, mm	0,28   EN 1569

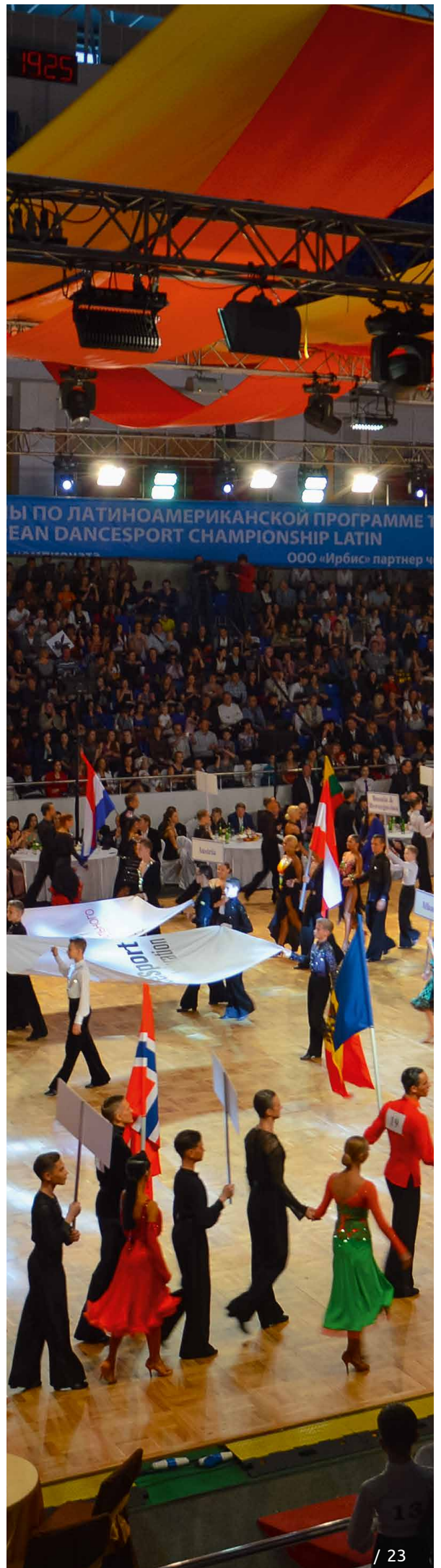
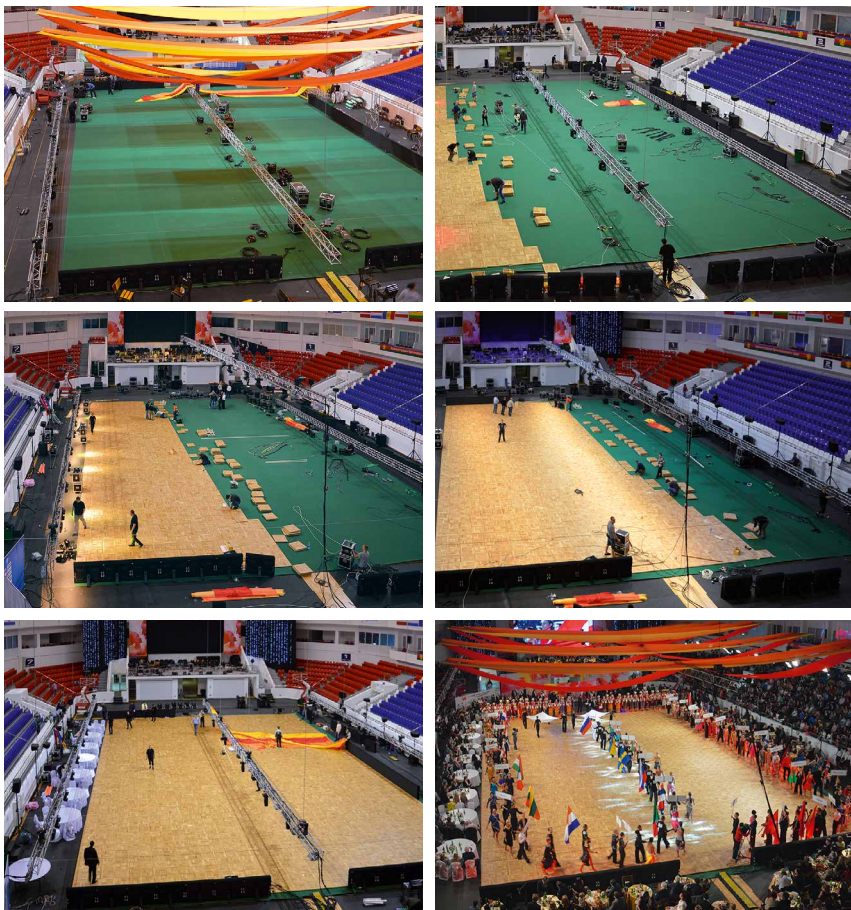


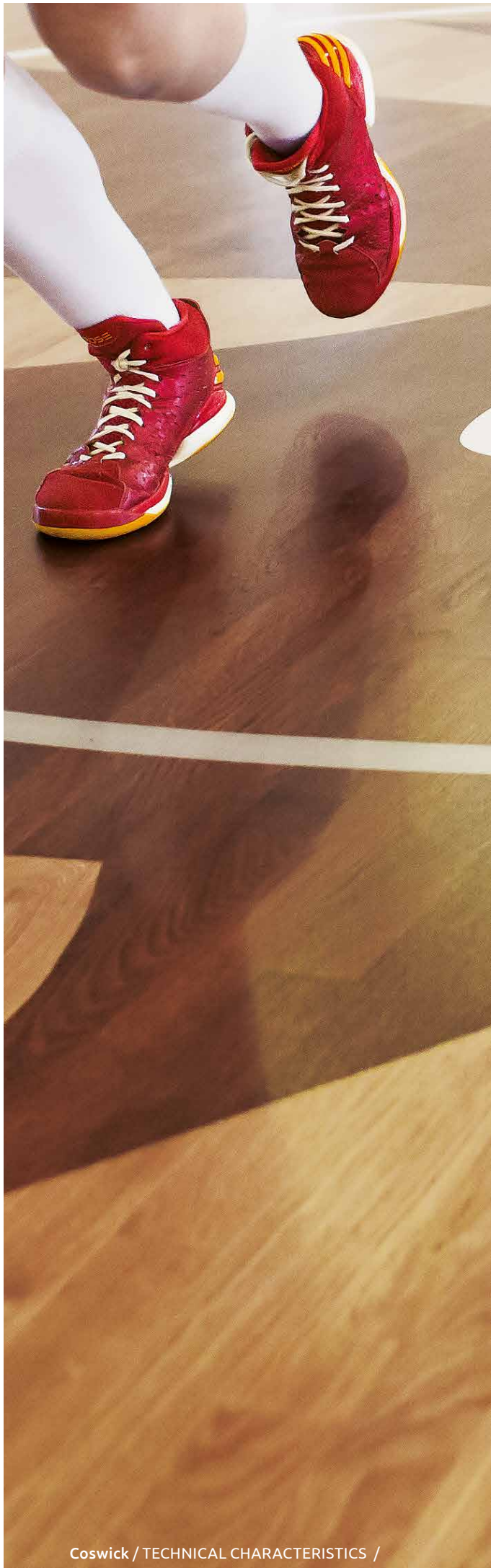
- Coswick portable mosaic sports flooring board
- Shock-absorbing underlayment (sold separately)
- Reinforced hydroisolation layer (not included)
- Base

The structure of decorative and protective molding



Sectional wood molding





## COSWICK SPORTS FLOORS: TECHNICAL CHARACTERISTICS

### choosing sports floors

Coswick sports flooring is designed for versatile sports facilities, as well as for aerobics, fitness, yoga and dancing.

In order for the sports floor to best suit your tasks, several important factors should be taken into account when choosing:

- the purpose of the hall;
- floor covering area;
- the height of the structure;
- quality of the foundation;
- the presence of special requirements for the bearing capacity of the floor.

## COSWICK SERVICE SUPPORT

### from our specialists

We are committed to ensuring that Coswick sports floors are a player you can lean on. Our experts will provide you with comprehensive assistance, ranging from professional advice on choosing a sports floor for your facility and project development, and ending with recommendations for installation, care and maintenance throughout the entire period of its operation.

# COSWICK SPORTS FLOOR FEATURES

TECHNICAL CHARACTERISTIC	SPORTS FLOORING CONSTRUCTION TYPE				
	TOURNAMENT PRO SPORT	TOURNAMENT SPORT	MATRIX SPORT	FITNESS BOARD	PORTABLE MOSAIC DANCE
Type of floor	Area-Elastic A4 (EN14904)	Area-Elastic A4 (EN14904)	Area-Elastic A4 (EN14904)	Area-Elastic A4 (EN14904)	-
Construction height, mm	71	53	42	30	25
Species	Oak, Ash	Oak, Ash	Oak, Ash	Oak, Ash	Oak
Dimensions, mm	82,55 x 300...1845	82,55 x 300...1845	127 x 600...2100	127 x 600...2100	635 x 635
Thickness, mm	19,05	19,05	15	15	25
Color / Finish	Natural / Resilient Sport Lacquer	Natural / Resilient Sport Lacquer	Natural / Resilient Sport Lacquer	Natural / UV-oil	Natural / UV-oil
Shock absorption, %	66   EN 14808 (A4 ≥55%<75%)	64   EN 14808 (A4 ≥55%<75%)	60   EN 14808 (A4 ≥55%<75%)	59   EN 14808 (A4 ≥55%<75%)	-
Vertical deformation, mm	3,5   EN 14809 (A4 ≥2,3<5)	3,1   EN 14809 (A4 ≥2,3<5)	2,8   EN 14809 (A4 ≥2,3<5)	3,8   EN 14809 (A4 ≥2,3<5)	-
Friction, nominal unit	94   EN 13036-4 (80-110)	94   EN 13036-4 (80-110)	97   EN 13036-4 (80-110)	93   EN 13036-4 (80-110)	89   EN 13036-4 (80-110)
Ball bounce, %	91   EN 12235 (≥90%)	93   EN 12235 (≥90%)	94   EN 12235 (≥90%)	99   EN 12235 (≥90%)	-
Rolling load, mm	0,21   EN 1569 (≤0,5mm, min. 1500H)	0,21   EN 1569 (≤0,5mm, min. 1500H)	0,15   EN 1569 (≤0,5mm, min. 1500H)	0,28   EN 1569 (≤0,5mm, min. 1500H)	0,3   EN 1569 (≤0,5mm, min. 1500H)

## USE OF COSWICK SPORTS FLOORS by type of area

TYPE OF INTERIOR	SPORTS FLOORING CONSTRUCTION TYPE				
	TOURNAMENT PRO SPORT	TOURNAMENT SPORT	MATRIX SPORT	FITNESS BOARD	PORTABLE MOSAIC DANCE
Professional sports courts meant for ball games	+	+	+	-	-
Indoor university courts meant for ball games	+	+	+	-	-
Schools and institutions of higher learning. Classic gyms	+	+	+	+	-
Commercial sports complexes. Squash, ping-pong, badminton courts	-	-	-	+	-
Sports and recreation centers, clubs. Rooms for non-weight bearing exercise	-	-	-	+	-
Preschools, daycare centres. Game & activity rooms, exercise halls	-	-	-	+	-
Portable platforms for sports and public events	-	-	-	-	+

# COSWICK SPORTS FLOORS: MARKING and MAINTANANCE

## applying marking

### Sports floor with factory protective and decorative coating

Marking is applied directly to the protective and decorative coating - Coswick elastic sports varnish based on UV-curing polyurethane acrylates or a varnish based on organic solvents.

#### Materials:

- two-component polyurethane paint based on organic solvents Coswick P72 Sport Marking (white, red, blue and black colors; individual color matching according to RAL is possible).

#### Technology

- Clean and degrease the surface.
- Outline the marking lines by making a mask out of masking tape.
- Apply paint with a narrow roller and, while the paint remains fluid, remove the tape.
- The field is ready for sporting events after the paint is completely dry.

### Sports floor without protective and decorative coating

Marking is applied to unfinished surface at the installation site. The floor shall be finished with a special sports varnish.

#### Materials:

- Coswick P71 Sport Marking water-based polyurethane paint (white, red, blue and black colors; individual color matching according to RAL is possible);
- sports two-component polyurethane water-based varnish Coswick F31 High Traffic & Sport;
- Coswick F01 Prime primer.

#### Technology

- Clean and dedust the surface.
- Apply primer.
- Outline the marking lines by making a mask out of masking tape.
- Apply the paint with a narrow roller and, while the paint remains elastic, remove the tape.
- After the paint is completely dry, apply two to three coats of sports varnish.
- The field is ready for sporting events after the varnish is completely dry.

# USE and MAINTANANCE

## frequency of care and microclimate

Coswick sports floors are extremely durable and protected by modern wear-resistant coatings. Subject to the operating conditions and proper care, they will serve for many years, while maintaining high functional characteristics and visual appeal.

#### Microclimate in the gym

Natural wood is a "breathing" material that can absorb and release moisture, expanding or contracting when the indoor climate changes. Under normal conditions of temperature and humidity, these natural changes are invisible and have no effect on the condition of the floor covering.

Optimal microclimate for halls with sports parquet:

- air temperature - 15-25 ° C;
- relative air humidity - 45-55% for structures with solid parquet and 40-65% - for structures with an engineering parquet facing layer.

**Regular care** – at least once a week; with intensive use - daily

- Timely remove sand and dirt and do not over-wet the flooring.
- For dry cleaning, use a vacuum cleaner with a nozzle that does not damage the protective and decorative coating.
- Carry out damp cleaning with Coswick universal parquet floor care product or similar products and only after removing dust and sand. Use a mop with a deep cleaning pad or washer with a soft pad.

**Removal of dirt** – as needed, but at least once a month

We recommend using:

- For **water-soluble stains** – Coswick cleaner concentrate;
- For **deep-seated dirt**, including sports shoe marks, grease or markers, Coswick Heavy duty cleaner.

**Revitalizing care** – at least once every two months

- Elastic sports varnish "polishes" over time from intense exertion. To restore its properties, the surface should be periodically treated with a special film-forming agent, followed by polishing.
- For sports floors coated with UV Silk Oil, use Coswick Renewer Oil and Coswick Protective Wax.

**! Treatment to be done only after cleaning**

# COSWICK SPORTS FLOOR CARE

recovery  
and protection

The comprehensive Coswick sports floor care program will ensure a long and flawless service for your flooring.

All products are tested for compliance with European standards, ensure the safety of the protective and decorative coating and do not harm the environment.

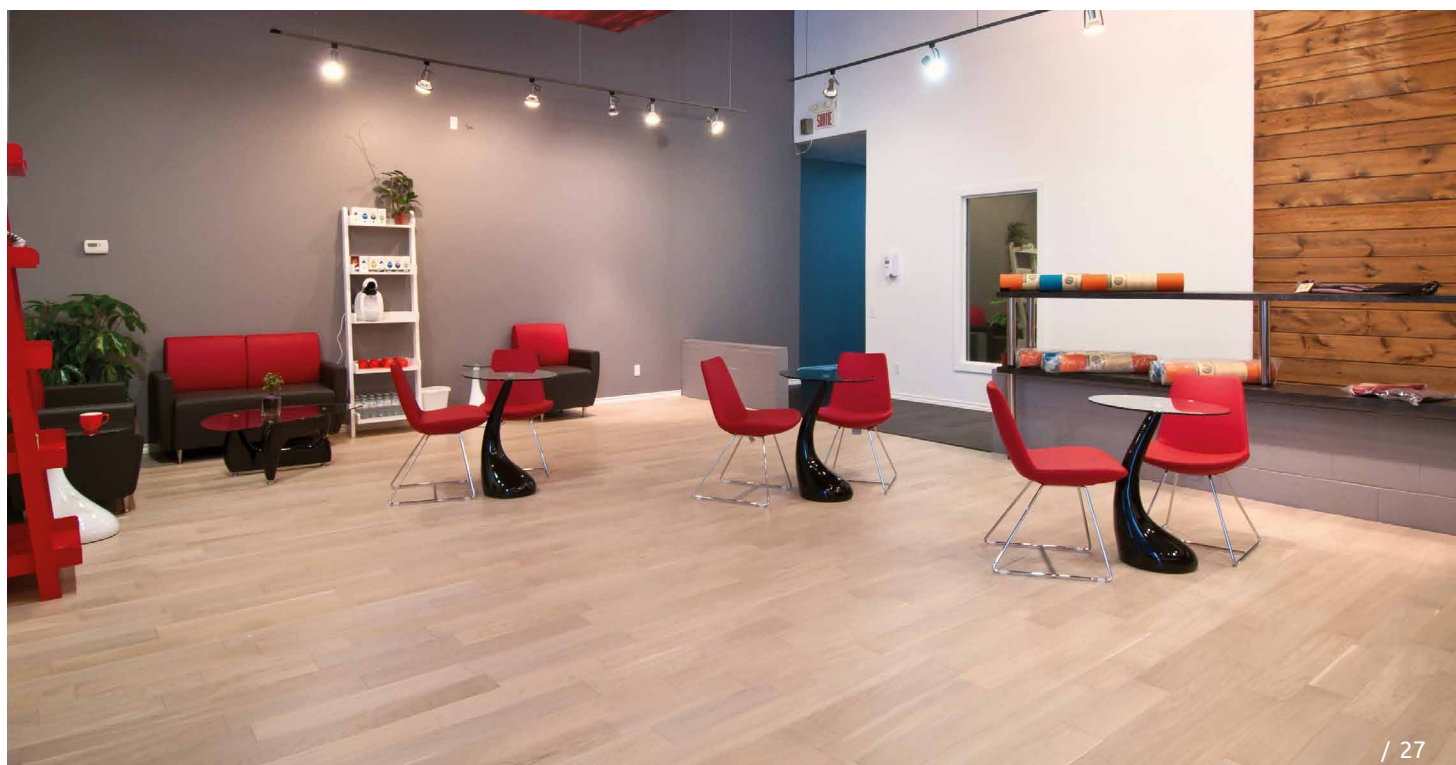


# COSWICK VENTILATED SKIRTING

**Coswick ventilated skirting** has a through slot, 10 mm high, which allows air to circulate freely between the cavities in the construction of the sports floor and the room of the sports hall. Therefore, condensation does not accumulate in the underground space, the floors do not suffer from high humidity and last longer.

- Product dimensions allow bridging large deformation gaps – up to 45 mm.
- Construction withstands high loads and is safe for athletes.
- Easy to install, aesthetically pleasing and easy to use, since the ventilation slot is located above the floor surface and does not get clogged during cleaning.
- Crafted from the same wood species and design as Coswick sports floors of your choice.

All Coswick materials used for sports floors comply with the sports standards DIN 18032-2 and EN14904.





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**For more information on Coswick sports floors, please contact your local distributor or Coswick Ltd. directly.**

Addresses and contacts of Coswick distributors are posted on the website [www.coswick.com](http://www.coswick.com) in the WHERE TO BUY section.